



# Utah Agriculture

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## Small Grain Production

**UTAH:** According to the Utah Field Office of USDA's National Agricultural Statistics Service, production for the 2007 crop year was up for winter wheat, but down for barley, spring wheat and oats. However, yields for all four crops were up from 2006 levels. **Barley** harvested for grain acres were down from 30,000 acres in 2006 to 22,000 acres this year. Yield was up from 76 bushels per acre in 2006 to 78 bushels per acre. Production for 2007 is 1.72 million bushels, down 564,000 bushels from 2006. **Winter wheat** harvested at 125,000 acres remained the same as 2006 and production at 6 million bushels was 375,000 bushels higher than 2006. Yield, at 48 bushels per acre, was 3 bushels per acre higher than last year. **Other spring wheat** harvested acres were a record low of 7,000 acres, 4,000 less than 2006 and 3,000 less than then previous record low set in 2002. Production was 420,000 bushels, 15 percent lower than 2006. The yield of 60 bushels per acre was up by 33 percent this year. The 2007 production of **oats for grain** was down 21 percent from 2006 to 425,000 bushels. Growers harvested 5,000 acres at an average yield of 85 bushels per acre which tie's the record set in 2002 and is 8 bushels per acre more than last year.

**UNITED STATES: Winter Wheat:** The 2007 winter wheat production is estimated at 1.52 billion bushels, down 1 percent from the final forecast but up 17 percent from last year. The U.S. yield is 42.2 bushels per acre, up 0.9 bushel from August and up 0.5 bushel from last year's final yield. Area harvested for grain is estimated at 36.0 million acres, down 3 percent from the last forecast but up 16 percent from the previous year. Hard Red Winter harvested acreage is up about 21 percent from the previous year while Soft Red Winter harvested acreage is up about 15 percent. **Other Spring Wheat:** Production for 2007 is estimated at 479 million bushels, down 4 percent from the August forecast but up 4 percent from last year. Harvested area is 12.9 million acres, up 2 percent from August but down 7 percent from 2006. The U.S. yield is 37.0 bushels per acre, 2.3 bushels below the last forecast but up 3.8 bushels from last year. **Durum Wheat:** Production for 2007 totals 71.7 million bushels, down 7 percent from the August forecast but up 34 percent from the previous year. Grain area harvested is 2.11 million acres, down 2 percent from August but up 16 percent from the previous year. The U.S. yield is estimated at 33.9 bushels per acre, down 1.6 bushels from the last forecast but up 4.4 bushels from 2006. In the northern Great Plains, warm weather during the months of June and July accelerated crop development and timely rains increased the yield from last year. Yields are at or above last year's level in all States except Idaho and California. **Oats:** The 2007 production is estimated at a record low 91.6 million bushels, 7 percent below the August 1 forecast and down 2 percent from last year. The estimated yield is 60.9 bushels per acre, down 0.1 bushel from the last forecast but up 1.1 bushels from the previous year. Area planted to oats is estimated at a record low 3.76 million acres, down 10 percent from 2006. Harvested area, at 1.51 million acres, is 7 percent and 4 percent below August and last year, respectively. This is the smallest acreage harvested for grain on record, continuing a steady downward trend. The largest decline occurred in Wisconsin, where area harvested for grain decreased 70,000 acres from last year. **Barley:** Production is estimated at 212 million bushels, down 5 percent from the August forecast but up 18 percent from last year. Average yield per acre, at 60.4 bushels, is down 2.7 bushels from the previous forecast and 0.7 bushel below 2006. The area harvested for grain is estimated at 3.51 million acres, down 1 percent from August but 19 percent above a year ago. Harvested acreage is up in the top four barley-producing States from the previous season. Acreage harvested is up 40,000 in Idaho, 100,000 in Montana, 395,000 in North Dakota, and 35,000 in Washington resulting in higher production than last year. Production is down throughout the Great Basin, Ohio Valley, and Mid-Atlantic States. Compared with last year, lower yields due to low levels of precipitation during the growing season and lower acreage harvested contributed to the decrease in these areas. However, production levels increased, compared with last year across nearly the entire northern tier of the country, from the Pacific to Maine, as well as in Arizona, Colorado, and Maryland.

## U.S. Corn Production

**Corn** production is forecast at 13.3 billion bushels, up 2 percent from last month and 26 percent above 2006. Based on conditions as of September 1, yields are expected to average 155.8 bushels per acre, up 3.0 bushels from August and 6.7 bushels above last year. If realized, this would be the second highest yield on record, behind the 160.4 bushel yield in 2004. Production would be the largest on record as growers expect to harvest the most corn acres for grain since 1933. Expected yields are higher than last month across the northern and central Great Plains and Corn Belt where heavy rainfall during the month provided much-needed moisture for the crop. Yield forecasts in the southern Great Plains and Delta are also higher than last month as early harvest results are better than anticipated. Yields are unchanged or lower than August across much of the Northeast and Mid-Atlantic States.

## Grain Stocks

**UTAH:** On September 1, 2007, off farm **oats** stocks totaled 46,000 bushels, down 2,000 bushels from last year. **All wheat** off farm stocks totaled 6,396,000, up 3,435,000 bushels from last year. **Corn** stocks and **barley** stocks are not published to avoid disclosure of individual operations.

**UNITED STATES:** **Corn** stocks in all positions on September 1, 2007 totaled 1.30 billion bushels, down 34 percent from September 1, 2006. Of the total stocks, 460 million bushels are stored on farms, down 39 percent from a year earlier. Off-farm stocks, at 844 million bushels, are down 31 percent from a year ago. The June - August 2007 indicated disappearance is 2.23 billion bushels, compared with 2.39 billion bushels during the same period last year. **All wheat** stored in all positions on September 1, 2007 totaled 1.72 billion bushels, down 2 percent from a year ago. On-farm stocks are estimated at 495 million bushels, down 13 percent from last September. Off-farm stocks, at 1.22 billion bushels, are up 4 percent from a year ago. The June - August 2007 indicated disappearance is 806 million bushels, up 27 percent from the same period a year earlier. **Durum wheat** stocks in all positions on September 1, 2007 totaled 69.5 million bushels, up 10 percent from a year ago. On-farm stocks, at 34.7 million bushels, are up 10 percent from September 1, 2006. Off-farm stocks totaled 34.8 million bushels, up 10 percent from a year ago. The June - August 2007 indicated disappearance of 23.6 million bushels is down 23 percent from the same period a year earlier. **Barley** stocks in all positions on September 1, 2007 totaled 189 million bushels, down 11 percent from September 1, 2006. On-farm stocks are estimated at 106 million bushels, 6 percent below a year ago. Off-farm stocks, at 83.1 million bushels, are 17 percent below September 2006. The June - August 2007 indicated disappearance is 92.0 million bushels, 22 percent above the same period a year earlier. **Oats** stored in all positions on September 1, 2007 totaled 88.3 million bushels, 12 percent below the stocks on September 1, 2006. Of the total stocks on hand, 53.7 million bushels are stored on farms, 12 percent lower than a year ago. Off-farm stocks totaled 34.7 million bushels, 12 percent below the previous year. Indicated disappearance during June - August 2007 totaled 53.9 million bushels, compared with 46.1 million bushels during the same period a year ago.

## Manufactured Dairy Products

**UTAH:** **Total cheese** output (excluding cottage cheese) in July 2007, at 9.4 million pounds, was 15.5 percent above July 2006, and 11.4 percent above June 2007. **Hard ice cream** production at 2.5 million gallons, was 3.5 percent below July 2006, and was 8.4 percent below June 2007.

**UNITED STATES:** **Total cheese** output (excluding cottage cheese) was 795 million pounds, 2.6 percent above July 2006 and 0.6 percent above June 2007. **Italian type cheese** production totaled 335 million pounds, 4.6 percent above July 2006 but 0.6 percent below June 2007. **American type cheese** production totaled 322 million pounds, 1.6 percent below July 2006 but 2.1 percent above June 2007. **Butter** production was 115 million pounds, 21.8 percent above July 2006 and 5.2 percent above June 2007. **Hard Ice Cream** production at 86.2 million gallons was down 2.7 percent from July 2006, and down 3.5 percent from June 2007.

**Manufactured Dairy Production – July 2006-2007 with Comparisons**

Product	Utah			United States		
	July 2006	June <sup>1</sup> 2007	July 2007	July 2006	June <sup>1</sup> 2007	July 2007
1,000 Pounds						
Total Cheese	8,168	8,467	9,430	775,398	790,252	795,387
1,000 Gallons						
Hard ice cream	2,619	2,760	2,527	88,628	89,369	86,206

<sup>1</sup> Revised.

## Agricultural Prices

**UTAH:** Mid-September 2007 prices received by Utah farmers and ranchers for baled alfalfa hay at \$132.00 per ton was up \$2.00 per ton from last month, and up \$37.00 per ton from last year. Other hay, at \$114.00 per ton, was down \$4.00 from August 2007, and was \$43.00 higher than September 2006. Barley at \$3.63 per bushel was up 24 cents from last month, and was up \$1.05 cents from September 2006. The average price of all milk purchased in August 2007 from Utah farmers was \$21.00 per hundred wt. (Cwt) down 1 percent from July 2007, and up 82.6 percent from August 2006.

**UNITED STATES:** The preliminary All Farm Products Index of Prices Received by Farmers in September, at 142 percent, based on 1990-92=100, increased 2 points (1.4 percent) from August. The Crop Index advanced 3 points (2.1 percent) and the Livestock Index increased 2 points (1.4 percent). Producers received higher commodity prices for wheat, lettuce, eggs, and cattle. Lower prices were received for hogs, corn, strawberries, and onions. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of soybeans, corn, apples, and peanuts offset decreased marketings of cattle, wheat, broilers, and grapes. The preliminary All Farm Products Index is up 23 points (19 percent) from September 2006. The Food Commodities Index, at 146, increased 3 points (2.1 percent) from last month and 24 points (20 percent) from September 2006.

### Average Prices Received by Farmers <sup>1</sup>

Commodity	Utah						United States					
	Barley <sup>2</sup>		Alfalfa Hay <sup>3</sup> Baled		Other Hay <sup>3</sup> Baled		Barley <sup>2</sup>		Alfalfa Hay Baled <sup>3</sup>		Other Hay Baled <sup>3</sup>	
Month	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
January	( <sup>4</sup> )	3.65	95.00	105.00	80.00	79.00	2.42	3.03	96.40	115.00	84.30	102.00
February	2.11	3.91	100.00	107.00	85.00	81.00	2.57	3.10	99.20	117.00	83.20	105.00
March	2.17	3.70	96.00	113.00	85.00	87.00	2.71	3.10	100.00	120.00	86.60	108.00
April	2.29	3.18	106.00	113.00	90.00	85.00	2.67	3.07	110.00	128.00	93.20	113.00
May	2.20	3.72	98.00	120.00	77.00	90.00	2.97	3.12	117.00	144.00	95.80	116.00
June	( <sup>4</sup> )	( <sup>4</sup> )	99.00	121.00	87.00	92.00	2.78	3.30	115.00	137.00	90.10	111.00
July	2.36	3.38	104.00	123.00	80.00	105.00	2.71	3.45	113.00	137.00	89.30	113.00
August	2.39	3.39	105.00	130.00	81.00	118.00	2.70	3.54	110.00	137.00	91.50	118.00
September	2.58	3.63	95.00	132.00	71.00	114.00	2.56	4.27	112.00	135.00	93.00	124.00
October	2.95		99.00		71.00		2.76		112.00		93.80	
November	2.72		99.00		75.00		2.92		109.00		98.10	
December	3.40		105.00		79.00		2.95		112.00		99.30	

<sup>1</sup> September 2007 is mid-month. <sup>2</sup> Dollars per bushel. <sup>3</sup>Dollars per ton. <sup>4</sup> Price not published to avoid disclosure of individual firms.

Commodity <sup>1</sup>	Utah		United States	
	All Milk		All Milk	
Month	2006	2007	2006	2007
January	14.00	14.50	14.50	14.50
February	13.70	14.80	13.50	14.90
March	12.70	15.60	12.60	15.60
April	11.60	16.00	12.10	16.60
May	11.50	17.80	11.90	18.00
June	11.40	20.10	11.90	20.20
July	11.40	21.20	11.80	21.70
August	11.50	21.00	12.00	21.60
September	13.10		12.90	21.80 <sup>2</sup>
October	13.30		13.50	
November	13.80		13.90	
December	14.10		14.10	

<sup>1</sup> Dollars per hundred wt.(CWT) <sup>2</sup> preliminary

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## Livestock Slaughter

**UTAH: Commercial red meat production** totaled 43.9 million pounds in August 2007, down 7.6 percent from August of the previous year. **Cattle slaughter** in Utah for August 2007 totaled 54,500 head, 7.5 percent below a year earlier. The average live weight was 1,283 pounds, down 5 pounds from August 2006. **Hog slaughter** totaled 6,500 head up 18.2 percent from the previous year. The average live weight was 199 pounds, down 8 pounds from the previous year. **Sheep and lamb slaughter** during August 2007 totaled 3,500 head, up 12.9 percent from the previous year. Average live weight, at 135 pounds, was down 3 pounds from the previous year.

**UNITED STATES: Commercial red meat production** for the United States totaled 4.33 billion pounds in August, up 2 percent from the 4.26 billion pounds produced in August 2006. **Beef production**, at 2.45 billion pounds, was slightly above the previous year. Cattle slaughter totaled 3.13 million head, down slightly from August 2006. The average live weight was up 3 pounds from the previous year, at 1,279 pounds. **Veal production** totaled 10.3 million pounds, 20 percent below August a year ago. Calf slaughter totaled 65,400 head, down 2 percent from August 2006. The average live weight was down 54 pounds from last year, at 268 pounds. **Pork production** totaled 1.85 billion pounds, up 4 percent from the previous year. Hog kill totaled 9.39 million head, up 3 percent from August 2006. The average live weight was up 1 pound from the previous year, at 263 pounds. **Lamb and mutton production**, at 14.7 million pounds, was up 1 percent from August 2006. Sheep slaughter totaled 227,500 head, slightly above last year. The average live weight was 129 pounds, unchanged from August a year ago. **January to August 2007 commercial red meat**

**production** was 31.8 billion pounds, up 2 percent from 2006. Accumulated beef production was up 1 percent from last year, veal was up 1 percent, pork was up 3 percent from last year, and lamb and mutton production was down 2 percent.

Commercial Livestock Slaughter				
August 2006-2007 <sup>1</sup>				
Item	Utah		United States	
	August		August	
	2006	2007	2006	2007
<i>Production (Millions Pounds)</i>				
<i>Red Meat . . . . .</i>	47.5	43.9	4,257.6	4,325.5
<i>Number Slaughtered (Thousand Head)</i>				
<i>Cattle . . . . .</i>	58.9	54.5	3,134.4	3,131.9
<i>Calves . . . . .</i>	1	1	66.7	65.4
<i>Hogs . . . . .</i>	5.5	6.5	9,095.7	9,394.6
<i>Sheep &amp; Lambs</i>	3.1	3.5	227.1	227.5
<i>Average Live Weight (Pounds)</i>				
<i>Cattle . . . . .</i>	1,288	1,283	1,276	1,279
<i>Calves . . . . .</i>	1	1	322	268
<i>Hogs . . . . .</i>	207	199	262	263
<i>Sheep &amp; Lambs . . .</i>	138	135	129	129